

The "Natural" Whole tones and Semitones

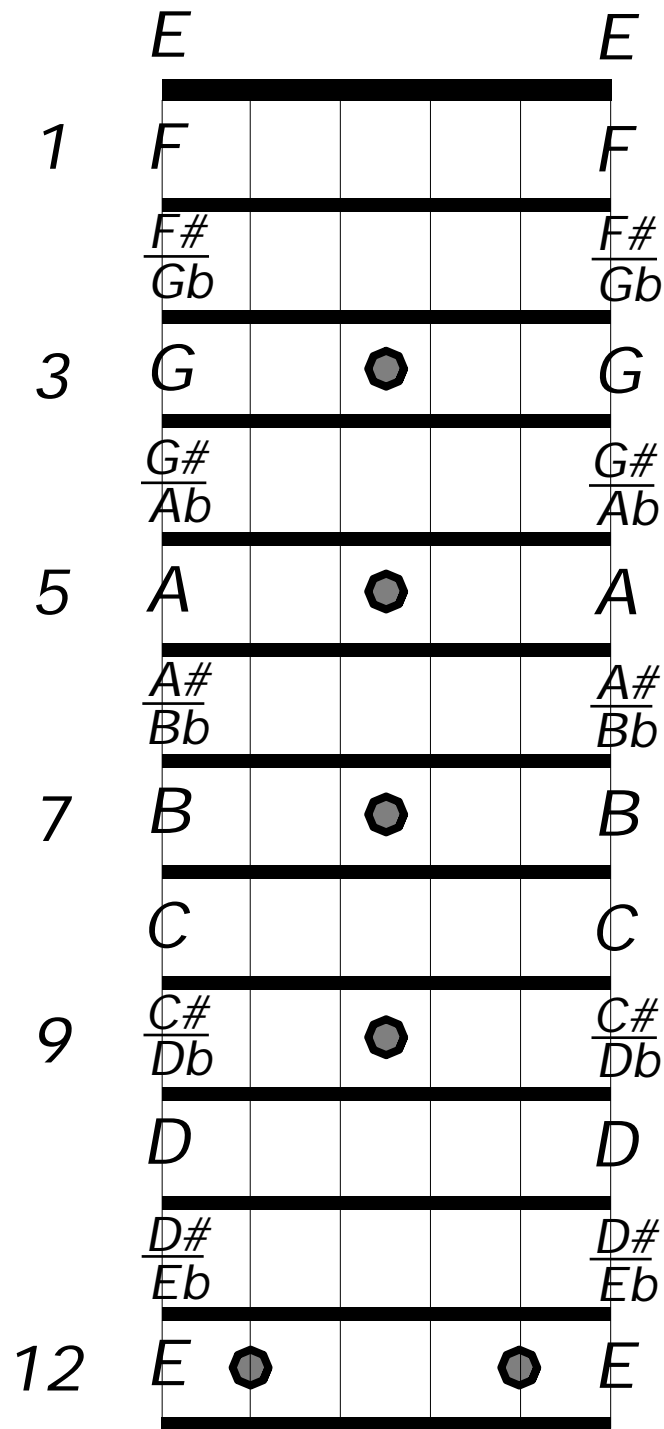
Say each letter and state whether the next note is a Whole or Semitone away.
eg. (E - Semitone to F), (F - Whole tone to G) etc.

	E	A	D	G	B	E
1	F				C	F
		B	E	A		
3	G	C	F		D	G
				B		
5	A	D	G	C	E	A
					F	
7	B	E	A	D		B
	C	F			G	C
9			B	E		
	D	G	C	F	A	D
12	E	A	D	G	B	E

Everything above Fret 12 is a repeat of Frets 1 through 11.

(1 = 13, 2 = 14, 3 = 15 etc.)

Notes on the 1st/6th String









Notes on the 2nd String

				<i>B</i>
<i>1</i>				<i>C</i>
				$\frac{C\#}{D\flat}$
<i>3</i>		●		<i>D</i>
				$\frac{D\#}{E\flat}$
<i>5</i>		●		<i>E</i>
				<i>F</i>
<i>7</i>		●		$\frac{F\#}{G\flat}$
				<i>G</i>
<i>9</i>		●		$\frac{G\#}{A\flat}$
				<i>A</i>
				$\frac{A\#}{B\flat}$
<i>12</i>	●		●	<i>B</i>

Notes on the 3rd String

G







1			$\frac{G\#}{Ab}$	
			A	
3			$\frac{A\#}{Bb}$	
			B	
5			C	
			$\frac{C\#}{Db}$	
7			D	
			$\frac{D\#}{Eb}$	
9			E	
			F	
			$\frac{F\#}{Gb}$	
12			G 	

Notes on the 4th String

	<i>D</i>			
1		$\frac{D\#}{Eb}$		
		<i>E</i>		
3		<i>F</i> ●		
		$\frac{F\#}{Gb}$		
5		<i>G</i> ●		
		$\frac{G\#}{Ab}$		
7		<i>A</i> ●		
		$\frac{A\#}{Bb}$		
9		<i>B</i> ●		
		<i>C</i>		
		$\frac{C\#}{Db}$		
12		● <i>D</i> ●		

Notes on the 5th String

A

1	$\frac{A\#}{Bb}$			
	B			
3	C			
	$\frac{C\#}{Db}$			
5	D			
	$\frac{D\#}{Eb}$			
7	E			
	F			
9	$\frac{F\#}{Gb}$			
	G			
	$\frac{G\#}{Ab}$			
12	A			

KEY SIGNATURES

THE ORDER OF SHARPS AND FLATS	MAJOR KEY	NUMBER OF SHARPS AND FLATS
	C	0
	G	1#
#	D	2#
↓	A	3#
	E	4#
	B	5#
↓	F#	6#
↑	C#	7#
	Cb	7b
	Gb	6b
	Db	5b
	Ab	4b
	Eb	3b
	Bb	2b
b	F	1b

#



b

MAJOR KEYS THAT USE SHARPS

(Add the correct Sharps to each Key)

Key of G: G A B C D E F G

Key of D: D E F G A B C D

Key of A: A B C D E F G A

Key of E: E F G A B C D E

Key of B: B C D E F G A B

Key of F#: F G A B C D E F

Key of C#: C D E F G A B C

MAJOR KEYS THAT USE FLATS

(Add the correct Flats to each Key)

Key of F: F G A B C D E F

Key of Bb: B C D E F G A B

Key of Eb: E F G A B C D E

Key of Ab: A B C D E F G A

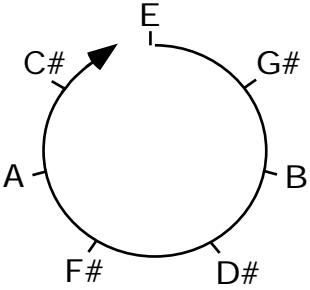
Key of Db: D E F G A B C D

Key of Gb: G A B C D E F G

Key of Cb: C D E F G A B C

MAJOR KEY BREAKDOWN

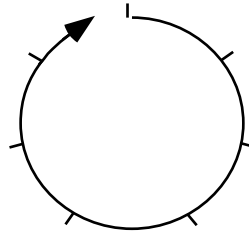
KEY OF: __ E MAJOR

KEY SIGNATURE	4 SHARPS				F#,C#.G#,D#			
DIATONIC NOTES	E	F#	G#	A	B	C#	D#	E
DEGREES	1	2/9	3	4/11	5	6/13	7	8
MAJOR PENTATONIC NOTES	E	F#	G#		B	C#		
DEGREES	1	2/9	3		5	6/13		
<p>CIRCLE of THIRDS</p> 								
TRIAD FORMULA (Major Keys)	I M	II m	III m	IV M	V M	VI m	VII O	
TRIADS	E	F#m	G#m	A	B	C#m	D#dim.	
SPELLING (From the Circle of 3rds)	E,G#,B	F#,A,C#	G#,B,D#	A,C#,E	B,D#,F#	C#,E,G#	D#,F#,A	
4 PART FORMULA (Major Keys)	I Maj7	II m7	III m7	IV Maj7	V Dom.7	VI m7	VII m7b5	
SEVENTH CHORDS	Ema7	F#m7	G#m7	Ama7	B7	C#m7	D#m7b5	
SPELLING (From the Circle of 3rds)	E,G#,B, D#	F#,A,C#, E	G#,B,D#, F#	A,C#,E, G#	B,D#,F#, A	C#,E,G#, B	D#,F#,A, C#	

KEY OF: ____MAJOR

KEY SIGNATURE								
DIATONIC NOTES								
DEGREES	1	2/9	3	4/11	5	6/13	7	8
MAJOR PENTATONIC NOTES								
DEGREES	1	2/9	3		5	6/13		

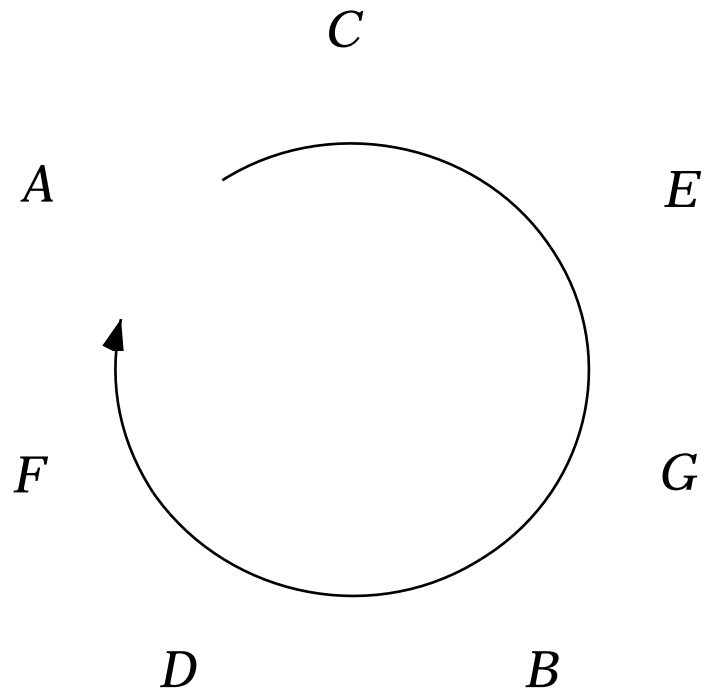
CIRCLE of THIRDS



TRIAD FORMULA (Major Keys)	I M	II m	III m	IV M	V M	VI m	VII o
TRIADS							
SPELLING (From the Circle of 3rds)							
4 PART FORMULA (Major Keys)	I Maj7	II m7	III m7	IV Maj7	V Dom.7	VI m7	VII m7b5
SEVENTH CHORDS							
SPELLING (From the Circle of 3rds)							

The Circle of 3rds

Circle of 3rds



Circle of 5ths

Circle of 5ths

